



CONNECTORS

EUROCARD CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
ASSY,PIN,EUROCARD,TYPE C,LEAD-

EUROCARD | Eurocard

5650951-5
TE Internal Number: 5650951-5

EU RoHS Compliant
EU ELV Compliant

Connector Style Plug

Connector System Board-to-Board

Number of Positions 64

Centerline (Pitch) 2.54 mm [.1 in]

Connector & Contact Terminates To Printed Circuit Board

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

ASSEMBLY, PIN, EUROCARD, TYPE C, A And C, 64/96 POSITION, 3.30[.130] SOLDER POST, SELECT LOAD

PDF (TIFF AVAILABLE)

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Eurocard Connectors Types B,C,M,Q,R, & Enhanced Type C (Board-To-Board Application)

PDF

English

Qualification Test Report

Eurocard Connector

PDF

English

Eurocard Connector

TIF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector Style Plug

Connector System Board-to-Board

Connector & Contact Terminates To Printed Circuit Board

Row-to-Row Spacing 2.54 mm [.099 in]

Size Standard

DIN Level II

Product Type Connector

PCB Mounting Orientation Right Angle

Connector Type Connector Assembly

Guides Without

Make First / Break Last Yes

Configuration Features

Number of Positions 64

Number of Rows 3

Rows Loaded A, C

Body Features

Color Gray

Contact Features

Contact Configuration ACTION PIN Post
Contact Cross Section .64 x .64 mm [.025 x .025 in]
Contact Base Material Copper Alloy
Contact Mating Area Plating Material Gold
Contact Type Pin
Contact Termination Area Plating Thickness .1 – .2 μm [3.93 – 7.87 μin]
Contact Transmits (Typical) Signal (Data)
Contact Termination Area Plating Material Tin
Contact Mating Area Plating Thickness (μm) .003

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post Length 3.3 mm [.13 in]
Interface Type Eurocard/DIN 41612

Mechanical Attachment

Mounting Angle Right Angle
Mating Alignment With
Mating Retention With
PCB Mount Retention Without
Mating Alignment Type Polarization

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Material High Temperature Glass Filled Polyester

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]
Height 12.62 mm [.496 in]
Tail Length (mm) 3.3

Usage Conditions

Operating Temperature Range ($^{\circ}\text{C}$) -55 – 125

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Box

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
